

REMARKS

With this Response, claims 1-2, 20, 24, 28, and 32 are amended. Applicant respectfully requests that claims 3, 21-23, and 29-31 be canceled without prejudice. Therefore, claims 1-2, 4-20, 24-28, and 32-39 are pending.

Allowable Subject Matter

Claims 12-19 and 36-39 are allowed.

Claims 2-3, 8, 23-27, and 31-35 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form. Claims 3, 23, and 31 are canceled herein; therefore, objection of these claims is moot. Applicant has amended claim 1 to include the limitations of claim 3, claim 20 to include the limitations of claim 23 including the limitations of the intervening dependent claims, and claim 28 to include the limitations of claim 31 including the limitations of the intervening dependent claims. Applicant therefore respectfully submits that the independent claims as amended herein include all limitations of claims found to be allowable. Therefore, Applicant submits that the remaining claims are allowable as written.

Reasons for Allowance for Claims 36-39

In response to the reasons for allowance cited on page 2 of the Office Action, Applicant respectfully submits that these claims are allowable at least because the cited references fail to disclose or suggest an apparatus to determine a characteristic of a ghost signal and adjust a downlink weight of a signal to mitigate the ghost signal.


Conclusion

For at least the foregoing reasons, Applicant submits that all rejections have been overcome. Therefore, Applicant submits that all pending claims are in condition for allowance and such action is earnestly solicited. The Examiner is respectfully requested to contact the undersigned by telephone if such contact would further the examination of the present application.

Please charge any shortages and credit any overcharges to our Deposit Account number 02-2666.

Respectfully submitted,
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Date: 6/21/04



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